

What is Claimed is:

1. An airway adaptor comprising:
 - (a) a tubular body having a first gas flow passage defined therein; and
 - (b) a protrusion extending from an interior wall of the tubular body into the gas flow passage, wherein the protrusion includes:
 - (1) a distal end portion spaced apart from the interior wall of the tubular body, and
 - (2) a second gas flow passage defined through the protrusion having an inlet at the distal end portion and an outlet at an exterior portion of the tubular body; and
 - (c) a pair of sidewalls disposed on the distal end portion of the protrusion such that each sidewall is generally parallel to a direction of a flow of gas through the first passage with inlet of the second gas flow passage disposed between the pair of sidewalls.
2. The airway adaptor of claim 1, wherein the protrusion is substantially tubular.
3. The airway adaptor of claim 1, wherein the protrusion is formed of substantially hydrophobic material.
4. The airway adaptor of claim 1, wherein the protrusion is substantially centrally located on the tubular body and extends into the first gas flow passage in a direction that is substantially perpendicular to the interior wall of the tubular body.
5. The airway adapter of claim 1, wherein the protrusion is detachable from the tubular body.

6. The airway adapter of claim 1, wherein the sidewall extend along a length of the distal end portion of the protrusion such that a channel is defined between the sidewalls with the inlet of the second gas flow passage located at a bottom of the channel.

7. The airway adapter of claim 1, wherein the second gas flow passage through the protrusion is defined by a plurality of bores having different diameters.

8. The airway adapter of claim 1, wherein each sidewall in the pair of sidewalls include a substantially planar surface and wherein the planar surface or oriented such that plainer surfaces face one another.

9. The airway adapter of claim 8, wherein the planar surfaces are tapered such that a distance between the planar surfaces decreases as a distance toward the distal end portion decreases.

10. The airway adapter of claim 1, wherein a channel is defined at a junction between each sidewall and a surface of the protrusion at the distal end portion.

11. The airway adapter of claim 1, wherein the distal end portion includes a first surface generally parallel to the direction of the flow of gas through the first passage, and wherein the inlet is defined in the first surface.

12. The airway adapter of claim 1, wherein the distal end portion includes a first surface generally parallel to the direction of the flow of gas through the first passage and a raised surface extending from the first surface, and wherein the inlet is defined in the raised surface.

13. The airway adapter of claim 1, further comprising a coupling portion extending from an exterior wall of the tubular body adapted be coupled to a conduit, and wherein the coupling portion includes a third gas flow passage in fluid communication with the second gas flow passage.